

Converting Colors

Android(4292202460)

Have a look what the booklet for
Android(4292202460) contains.

Android(4292202460)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292202460)

Conversions

Conversions Part 1

Format	Color
Hex	D5CFDC
RGB	213, 207, 220
RGB Percent	84%, 81%, 86%
CMY	0.1647, 0.1882, 0.1373
CMYK	0.03, 0.06, 0.00, 0.14
HSL	268°, 16%, 84%
HSV	268°, 6%, 86%
XYZ	62.6717, 63.9391, 76.7485
YIQ	210.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

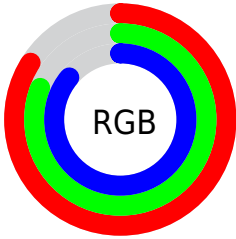
Format	Color
RYP	213, 207, 220
Decimal	14012380
CIELab	83.93, 4.44, -5.69
CIElCh	84, 7.220, 307.969
Yxy	63.9391, 0.3082, 0.3144
Android (android.graphics.Color)	4292202460 (0xFFD5CFDC)
YUV	210.2760, 4.7939, 2.3889
Hunter-Lab	79.9619, -0.0306, -0.9340

Details

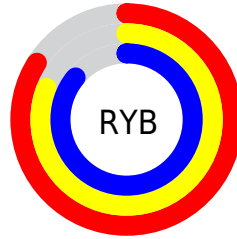
The Android color `4292202460` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292271311`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288584101` is the 20% darker color. If you saturate the color by 10%, you get `4291410396`, and if you desaturate by 10%, it is `4292994524`.

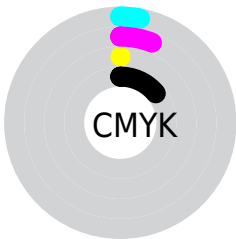
Distribution



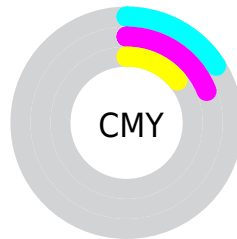
- Red (84%)
- Green (81%)
- Blue (86%)



- Red (84%)
- Yellow (81%)
- Blue (86%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292202460 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292202460 by changing the saturation by 10% instead.

■ 4292202460

■ 4292202460

4294967295

■ 4290360256

■ 4288584101

■ 4286873483

■ 4285228657

■ 4283649625

■ 4282136385

■ 4280689195

■ 4279372567

■ 4278190080

 4292202460

 4292202460

 4291410396

 4292994524

 4290618332

 4293786588

 4289826268

 4294574044

 4289099740

 4294967260

 4288307676

 4287515612

 4286723548

 4285931484

 4285139420

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291678687



4292202460



4292660695

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292202460



4292661189



4290958803

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292202460



4292271311

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291220940



4292202460



4292202948

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292202460



4292922825



4291679174



4290893273

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292202460



4292857298



4291679174



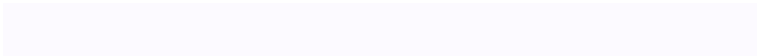
4291024337

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292202460



4294769407



4291811036



4286479744



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292202460



4294307327



4292595676



4285097326



4283433133



4279566382

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292661206



4294962679



4291878095



4285425002



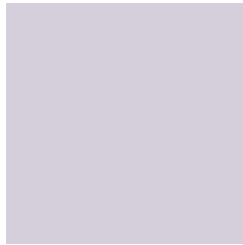
4289527901



4281204761

Previews

White Background



This preview shows how the Android color 4292202460 looks on a white background.

Color Contrast Check

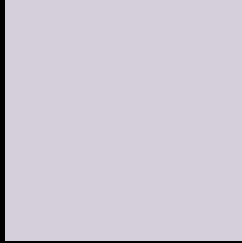
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292202460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

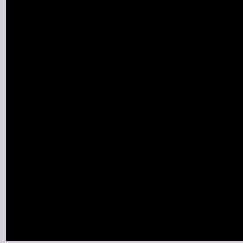
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

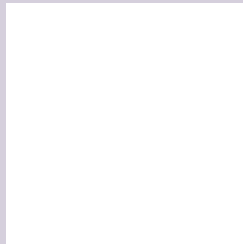
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292202460 Background



This preview shows how black text looks on a background with the Android color 4292202460.

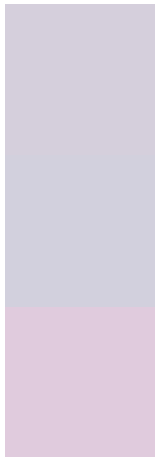


This preview shows how white text looks on a background with the Android color 4292202460.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4292202460

Protanopia
4292006109

Deuteranopia
4292922333

Trichromacy



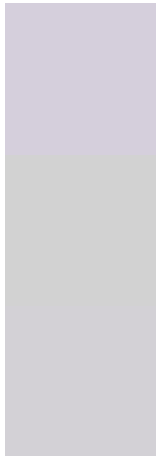
Original Color
4292202460

Protanomaly
4292071645

Deuteranomaly
4292660445

Tritanomaly
4292202462

Monochromacy



Original Color
4292202460

Achromatopsia
4292006610

Achromatomaly
4292071894

CSS Examples

Text

The CSS property to change the color of the text to Android 4292202460 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(213, 207, 220) looks like.

```
.text, #text, p{  
    color:rgb(213, 207, 220)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(213, 207, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 207, 220) }
```

Border

The CSS property to change the border of an element to Android 4292202460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

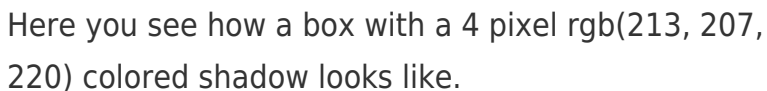
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 207, 220) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(213, 207, 220) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(213, 207, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 207, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 207, 220); box-shadow:4px 4px 4px 4px rgb(213, 207, 220) }
```

Background

The CSS property to change the background color of an element to Android 4292202460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 207, 220) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(213,  
207, 220) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor